

MAR 4 - 1913

Form 130-1000-10-12

No. 2003



AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

33 WEST 39TH STREET, NEW YORK

TRANSFER REFERENCE FORM.

Under "Special Section" of Constitution and By-Laws.

Mr. Ralph D. Mershon  
65 West 34th Street  
New York City

JAN 28 1913

191

Dear Sir:

An application for transfer from the grade of Member to that of **FELLOW** has been filed by

Harris J. Ryan  
Professor of Electrical Engineering  
Leland Stanford Jr. University  
Stanford University, California

and your name has been given by the applicant as one of his references, under the following Special Section of the Constitution, adopted on May 21, 1912:

Special Section: Any person who shall be a Member at the time this group of amendments is adopted, shall, on written request to the Secretary prior to May 1, 1913, without the payment of the transfer fee, or increase of life membership fee, have the right to become a Fellow, provided he refers to at least five Fellows or Members who, upon inquiry, shall certify that he meets the requirements of the grade of Fellow, as herein defined.

The dues of Members and Associates transferred under the provisions of this special section shall not be increased until May 1, 1913.

The qualifications for the grade of Fellow are set forth in Clauses a, b, c, and d, Section 4, of the Constitution, which will be found printed on the back of this form. This application is made under Clause(s) B

Very truly yours,

*F. L. Hutchinson*

Secretary.

I have read the requirements for transfer to the grade of Fellow, as defined in Section 4 of the Constitution, and printed on the back of this sheet, and I hereby certify that the applicant named meets these requirements.

Signature

*Ralph Mershon*

Date

*March 3/3.*

FEB 8 1913



AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

33 WEST 39TH STREET, NEW YORK

TRANSFER REFERENCE FORM.

Under "Special Section" of Constitution and By-Laws.

Professor H. H. Norris  
Cornell University  
Ithaca, N. Y.

JAN 29 1913 191

Dear Sir:

An application for transfer from the grade of Member to that of **FELLOW** has been filed by  
**Harris J. Ryan**  
Professor of Electrical Engineering  
Leland Stanford Jr. University  
Stanford University, California

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The qualifications for the grade of Fellow are set forth in Clauses a, b, c, and d, Section 4, of the Constitution, which will be found printed on the back of this form. This application is made under Clause(s) **B**

Very truly yours,

*F. L. Hutchinson*

Secretary.

I have read the requirements for transfer to the grade of Fellow, as defined in Section 4 of the Constitution, and printed on the back of this sheet, and I hereby certify that the applicant named meets these requirements.

Signature

*H. H. Norris*

Fellow

Date

2/1/13

JAN 31 1913



AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

33 WEST 39TH STREET, NEW YORK

TRANSFER REFERENCE FORM.

Under "Special Section" of Constitution and By-Laws.

Professor A. E. Kennelly  
Department of Engineering  
Harvard University  
Cambridge, Mass.

JAN 28 1913

191

Dear Sir:

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Professor of Electrical Engineering  
Leland Stanford Jr. University  
Stanford University, California

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Very truly yours,

*F. L. Hutchinson*

Secretary.

I have read the requirements for transfer to the grade of Fellow, as defined in Section 4 of the Constitution, and printed on the back of this sheet, and I hereby certify that the applicant named meets these requirements.

Signature A. E. Kennelly

Member

Date 30th Jan



AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

33 WEST 39TH STREET, NEW YORK

TRANSFER REFERENCE FORM.

Under "Special Section" of Constitution and By-Laws.

Professor D. C. Jackson  
Mass. Institute of Technology  
Boston, Mass.

28

191

Dear Sir:

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Professor of Electrical Engineering  
Leland Stanford Jr. University  
Stanford University, California

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Very truly yours,

*J. L. Hutchinson*

Secretary.

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Signature

*Dugald C. Jackson*  
Fellow

Date

*Feb. 3, 1913*



AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

33 WEST 39TH STREET, NEW YORK

TRANSFER REFERENCE FORM.

Under "Special Section" of Constitution and By-Laws.

Mr. Gano Dunn  
117 West 58th Street  
New York City

JAN 28 1913

191

Dear Sir:

An application for transfer from the grade of Member to that of FELLOW has been filed by

Harris J. Ryan  
Professor of Electrical Engineering  
Leland Stanford Jr. University  
Stanford University, California

and your name has been given by the applicant as one of his references, under the following Special Section of the Constitution, adopted on May 21, 1912:

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Very truly yours,

*J. L. Hutchinson*

Secretary.

I have read the requirements for transfer to the grade of Fellow, as defined in Section 4 of the Constitution, and printed on the back of this sheet, and I hereby certify that the applicant named meets these requirements.

Signature *Gano Dunn*  
Fellow

Date Feb 1 1913

FEB 24 1913



AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

33 WEST 39TH STREET, NEW YORK

TRANSFER REFERENCE FORM.

Under "Special Section" of Constitution and By-Laws.

Mr. C. O. Mailloux  
519 West End Avenue  
New York City

JAN 28 1913

191

Dear Sir:

An application for transfer from the grade of Member to that of **FELLOW** has been filed by

Harris J. Ryan  
Professor of Electrical Engineering  
Leland Stanford Jr. University  
Stanford University, California

and your name has been given by the applicant as one of his references, under the following Special Section of the Constitution, adopted on May 21, 1912:

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Very truly yours,

*F. L. Hutchinson*

Secretary.

I have read the requirements for transfer to the grade of Fellow, as defined in Section 4 of the Constitution, and printed on the back of this sheet, and I hereby certify that the applicant named meets these requirements.

*I do so with much pleasure. Prof. Ryan being one of our best men.*

Signature

*C. O. Mailloux*

Date Feb. 21, 1913

*Delay in answer due to absence abroad*



AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS  
33 WEST 39TH STREET, NEW YORK, N. Y.



Dear Sir:

An application for transfer to the grade of **FELLOW** in this Institute, under Clause(s).....  
of Sec. 4 of the Constitution (see back of this form), has been filed by

*Harris J. Ryan, Palo Alto, Cal.*

who has referred to you as having personal knowledge of his qualifications and experience.

For the confidential information of the Board of Examiners will you kindly reply to the following inquiries?

Very truly yours,

*J. L. Hutchinson*

Secretary

For how long have you personally known the applicant?

*About 25 years*

Kindly state instances within your personal knowledge of work performed by the applicant and your opinion of same.

*I have been familiar with Prof Ryan's work both at Cornell and at Leland Stanford and have particularly followed his work on high tension power transmission. There is no question but that his work justified his transfer to grade of Fellow*

Date *Oct 30, 1922* Signed *J. M. Lincoln*

Fellow

In order to avoid unnecessary delay in considering this case, please return this form at your earliest convenience.

NOTE: If you desire the applicant's record before replying, please check here  and return this form.



AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS  
33 WEST 39TH STREET, NEW YORK, N. Y.



192

Dear Sir:

An application for transfer to the grade of **FELLOW** in this Institute, under Clause(s).....  
of Sec. 4 of the Constitution (see back of this form), has been filed by

Harris Joseph Ryan

who has referred to you as having personal knowledge of his qualifications and experience.

For the confidential information of the Board of Examiners will you kindly reply to the following inquiries?

Very truly yours,

Secretary

For how long have you personally known the applicant?

33 Years

Kindly state instances within your personal knowledge of work performed by the applicant and your opinion of same.

Have been familiar with his work for 33 years, especially  
his early improvements in dynamo electric machinery, in the  
transformer, and recently, his contribution to the solution  
of corona and insulation problems in high voltage power lines,  
etc, etc. Pension Transmission.

Date

Oct 30, 1922

Signed

Fellow

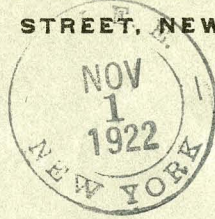
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AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS  
33 WEST 39TH STREET, NEW YORK, N. Y.



Sept. 27

1922

Dear Sir:

An application for transfer to the grade of **FELLOW** in this Institute, under Clause(s).....  
of Sec. 4 of the Constitution (see back of this form), has been filed by

Prof. Harris J. Ryan

who has referred to you as having personal knowledge of his qualifications and experience.

For the confidential information of the Board of Examiners will you kindly reply to the following inquiries?

Very truly yours,

Secretary

For how long have you personally known the applicant?

**Twelve Years**

Kindly state instances within your personal knowledge of work performed by the applicant and your opinion of same.

**For the last ten years I have been interested in High Tension phenomena and development and have had ample opportunity to appreciate the extremely valuable service rendered by Prof. Ryan in this field of the art.**

Date **Oct 30-1922**

Signed **G. J. Javich**

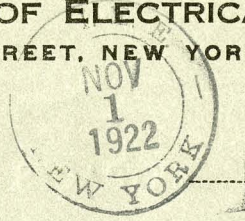
**Fellow**

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AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS  
33 WEST 39TH STREET, NEW YORK, N. Y.



Dear Sir:

An application for transfer to the grade of **FELLOW** in this Institute, under Clause(s).....  
of Sec. 4 of the Constitution (see back of this form), has been filed by

*Harris J. Ryan*

who has referred to you as having personal knowledge of his qualifications and experience.

For the confidential information of the Board of Examiners will you kindly reply to the following inquiries?

Very truly yours,

*J. L. Hutchinson*

Secretary

For how long have you personally known the applicant?

*Twenty Years*

Kindly state instances within your personal knowledge of work performed by the applicant and your opinion of same.

*Original work in almost every branch of electrical engineering of great value to the engineering profession. In every way qualified for grade of Fellow.*

Date *Oct 30 1922* Signed *W. W. Bush*

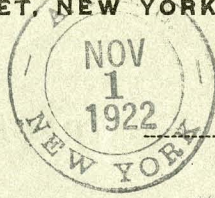
Fellow

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AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS  
33 WEST 39TH STREET, NEW YORK, N. Y.



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*Harris J. Ryan*

who has referred to you as having personal knowledge of his qualifications and experience.

For the confidential information of the Board of Examiners will you kindly reply to the following inquiries?

Very truly yours,

*J. L. Hutchinson*

Secretary

For how long have you personally known the applicant?

*Twenty years*

Kindly state instances within your personal knowledge of work performed by the applicant and your opinion of same.

*An investigator, teacher, and engineer of international reputation. It has been my privilege to confer with him on various occasions on important engineering problems.*

Date *Oct 30, 1922* Signed *J. B. Whitehead*  
Fellow

In order to avoid unnecessary delay in considering this case, please return this form at your earliest convenience.

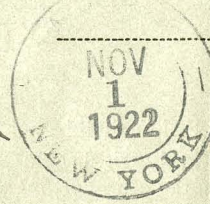
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AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS  
33 WEST 39TH STREET, NEW YORK, N. Y.

192

*Professor Harris J. Ryan  
Stanford University  
California*



Dear Sir:

An application for transfer to the grade of **FELLOW** in this Institute, under Clause(s).....  
of Sec. 4 of the Constitution (see back of this form), has been filed by

who has referred to you as having personal knowledge of his qualifications and experience.

For the confidential information of the Board of Examiners will you kindly reply to the following inquiries?

Very truly yours,

*J. L. Hutchinson*

Secretary

For how long have you personally known the applicant?

*22 Years*

Kindly state instances within your personal knowledge of work performed by the applicant and your opinion of same. *Having been associated with Prof. Ryan at Cornell Univ. from 1900 to 1908, I am very familiar with his teaching experience, his writings on electrical engineering, his inventions and his experimental work with high-voltage phenomena, Corona and the cathode ray indicator.*

*I consider him fully qualified for Fellowship under each and every one of the four clauses of Section 4 of the AIEE Constitution taken separately.*

Date *Oct 30-1922* Signed *A. S. McAllister*

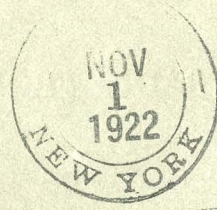
**Fellow**

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AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS  
33 WEST 39TH STREET, NEW YORK, N. Y.



192

Dear Sir:

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Prof. Harris J. Ryan

who has referred to you as having personal knowledge of his qualifications and experience.

For the confidential information of the Board of Examiners will you kindly reply to the following inquiries?

Very truly yours,

*F. L. Hutchinson*

Secretary

For how long have you personally known the applicant?

*For 20 years*

Kindly state instances within your personal knowledge of work performed by the applicant and your opinion of same.

*No member of the Institute could be more entitled to the transfer than Professor Ryan on the basis of his personal and professional record.*

Date *Oct 30-1922* Signed *Wm. H. Sullivan*

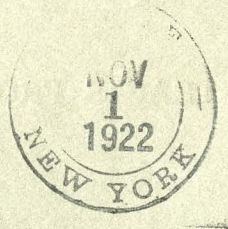
**Fellow**

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AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS  
33 WEST 39TH STREET, NEW YORK, N. Y.



Oct. 7

192<sup>2</sup>

Dear Sir:

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of Sec. 4 of the Constitution (see back of this form), has been filed by

Prof. Harris J. Ryan

who has referred to you as having personal knowledge of his qualifications and experience.

For the confidential information of the Board of Examiners will you kindly reply to the following inquiries?

Very truly yours,

Secretary

For how long have you personally known the applicant?

For 24 years.

Kindly state instances within your personal knowledge of work performed by the applicant and your opinion of same.

In charge of Electrical Eng. Depart. of Cornell University. A  
great teacher there who had a knowledge of alternating currents  
at that time confined to him and Bedell & Crehore. Work in  
high tension phenomena like corona effects etc.

Date Oct. 7. 1922

Signed

Fellow

In order to avoid unnecessary delay in considering this case, please return this form at your earliest convenience.

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and return this form.



AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS  
33 WEST 39TH STREET, NEW YORK, N. Y.

*Change, Oct. 6th* 1922



Dear Sir:

An application for transfer to the grade of **FELLOW** in this Institute, under Clause(s).....  
of Sec. 4 of the Constitution (see back of this form), has been filed by

Prof. Harris J. Ryan

who has referred to you as having personal knowledge of his qualifications and experience.

For the confidential information of the Board of Examiners will you kindly reply to the following inquiries?

Very truly yours,

*J. L. Hutchinson*

Secretary

For how long have you personally known the applicant?

*About 34 years*

Kindly state instances within your personal knowledge of work performed by the applicant and your opinion of same.

*He was my first instructor in Electrical Engineering at a Part Graduate student at Cornell University during the winter of 1888 and 1889*

*He is thorough, painstaking and able.*

Date *Oct 6-1922* Signed *Diana J Arnold*

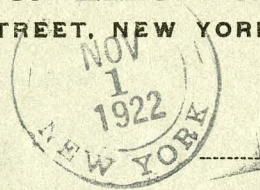
Fellow

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AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS  
33 WEST 39TH STREET, NEW YORK, N. Y.



1922

Dear Sir:

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of Sec. 4 of the Constitution (see back of this form), has been filed by

Harris Joseph Ryan

who has referred to you as having personal knowledge of his qualifications and experience.

For the confidential information of the Board of Examiners will you kindly reply to the following inquiries?

Very truly yours,

Secretary

For how long have you personally known the applicant?

About 30 years

Kindly state instances within your personal knowledge of work performed by the applicant and your opinion of same.

I have known him as an educator and as an investigator. The record  
of his work as appearing in the Transactions of the Institute places  
him among the leaders in the electrical engineering profession and  
renders endorsements such as this a mere formality.

Date Oct 30 1922 Signed

In order to avoid unnecessary delay in considering this case, please return this form at your earliest convenience.

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Member